

Amendments to the Specification:

Replace the paragraph beginning at page 1, line 20, with the following amended paragraph:

The insulating coating material for metallic conductors can be enamels with having a high dielectric strength. In a typical production process, these conductors are entirely coated and subsequently selective portions of the insulating coating are ~~remove~~ removed to ensure an electrical contact of the respective parts.

Replace the paragraph beginning at page 1, line 25, with the following amended paragraph:

The removing of the insulating layer from a coated wire can be done by various methods, for example, mechanical or thermal methods. Both methods require a large amount of time and labor. The mechanical method especially presents a problem, the conductor cross-section may be reduced or deformed on removal of the coating since there is no ~~guaranteed~~ guarantee that the coating layer can be precisely removed without damaging the conductor. Any damage to the conductor leads to an undesired increase in electrical resistance when the device is operated.

Replace the paragraph beginning at page 3, line 7, with the following amended paragraph:

- B) 0.3 wt.% to 25 wt.%, based on the total weight of the binder, of one or more reactive particles based on an element-oxygen bound network with elements from the series of ~~aluminium~~ aluminum, tin, boron, germanium, gallium, lead, silicon, zinc, the transition metals and the lanthanides and actinides, and

Replace the paragraph beginning at page 4, line 2, with the following amended paragraph:

The composition of this invention contains one or more binders as component A) of the kind known and customarily used wire coating. Examples include the following: polyesters, polyester imides, polyamides, polyamide imides, tris-(2-hydroxyethyl)-isocyanurate ("THEIC") polyester imides, polytitanic acid ester-THEIC ester imides, phenolic resins, melamine resins, polymethacrylimides, polyimides, polybismaleinimides, polyether imides, polybenzoxazine diones, polyhydantoins, polyvinyl formals, polyvinyl acetals and/or capped isocyanates. Other binders that can be used include, e.g., epoxides and acrylate resins.

Replace the paragraph beginning at page 5, line 16, with the following amended paragraph:

The element-oxygen bound network of the particle according to the invention contains the above-mentioned elements that are bound by way of oxygen. The network may contain one or more identical or different elements in a regular and/or irregular sequence bound to the oxygen in each case, e.g. particularly of the series comprising silicon, titanium, zinc, yttrium, cerium, vanadium, hafnium, zirconium, nickel and/or tantalum[[],] . The inorganic network preferably contains the elements of the series comprising titanium, silicon, aluminium and/or zirconium.

Replace the paragraph beginning at page 10, line 5, with the following amended paragraph:

The ~~wired~~ wire coated according to the invention can be used in electrical devices, such as, bobbins, for example, in motors, generators, ignition coils and transformers.

Replace the paragraph beginning at page 12, line 10, with the following amended paragraph:

9g "Iriodin LS820" were added to 1000 g enamel as per example 1a and dispersed for 1h. The resulting wire enamel had a solids content of 32.2 % and a viscosity of 640 mPas. After 7 days of storage, the solids material started to separate from the ~~enamel~~ enamel. The paintability was bad, i.e., the wire coating properties of the enamel were not acceptable.

Replace the paragraph beginning at page 21, line 9, with the following amended paragraph:

- B) 0.3 wt.% to 25 wt.%, based on the total weight of the binder, of one or more reactive particles based on an element-oxygen bound network with elements from the series of ~~aluminium~~ aluminum, tin, boron, germanium, gallium, lead, silicon, zinc, the transition metals and the lanthanides and actinides, and